WELCOME TO THE LAUNCH OF THE

Internet Poverty Index

LEARN WHICH ARE THE MOST INTERNET POOR COUNTRIES IN THE WORLD Here Mar 31 2022

PROVIDED BY





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INTERNET IS FOR EVERYONE

Internet Society Foundation

The internet is a place of possibility and opportunity.

Each day **without internet access** is a day of **lost opportunity**.



MAKING EVERYONE COUNT

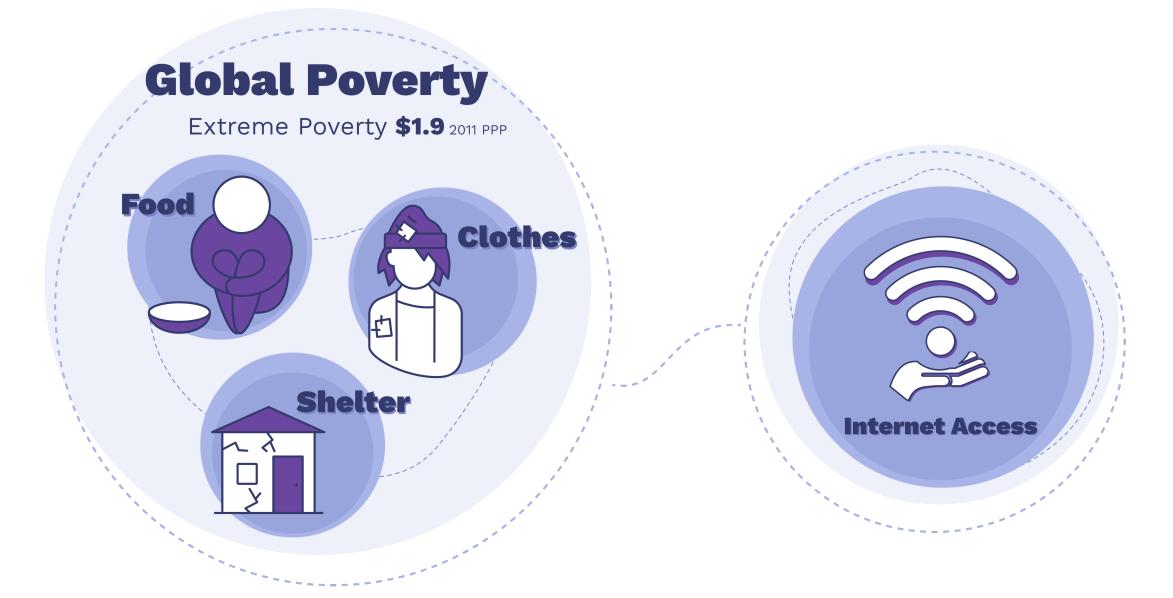
World Data Lab

A passion for data science drives WDL to push the boundaries of what is attainable and actionable. **We specialize in developing** granular economic and demographic forecasts at any point in time.



How do we measure internet poverty?

Expanding the Definition of Poverty



History and Future of Internet Poverty



A Strong Foundation

- Global data and established benchmarks on internet services
- Recognized institutions and global experts on digital development



- Globally comparable prices for mobile internet
- New perspectives on the affordability of internet around the world

WDL Internet Society



Next Frontier

- New parameters and expected future developments
- Supporting data-driven strategies to reduce internet poverty

Pillars of Internet Poverty

E

Affordability

- Price of mobile internet
- Share of total individual expenditure on access to mobile internet

Threshold: 10% of total spending

Quantity

- Data included in internet baskets
- Data needed for different applications (e.g. news, education)

Threshold: 1GB data-only mobile broadband

Quality

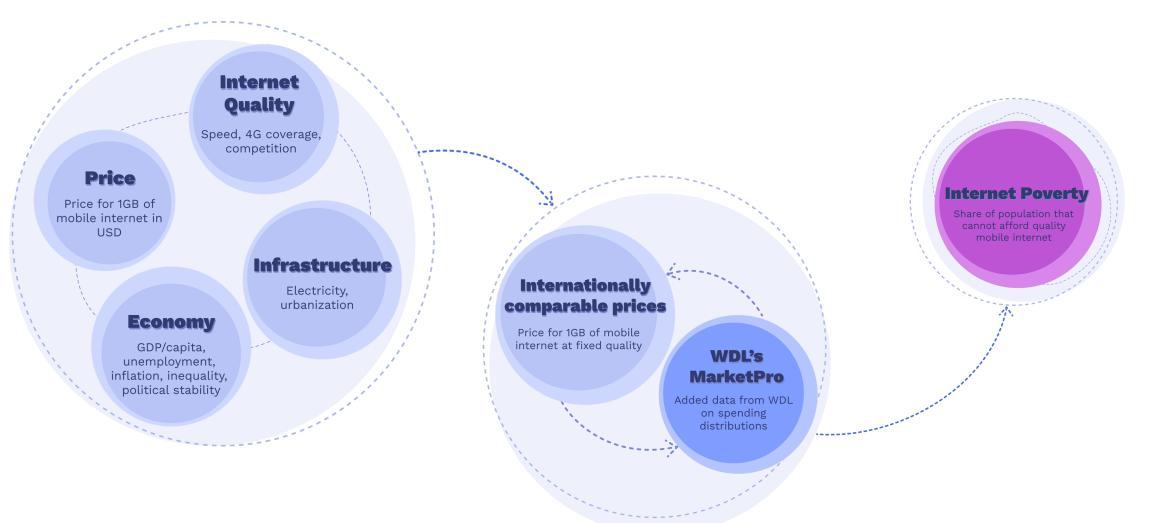
- Download/ Upload speed
- Bandwith
- Latency
- 2G/3G/4G coverage
- # of servers per 100.000 persons

Threshold:

10 Mbps of download speed

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How is internet poverty calculated?



How many people are living in internet poverty?

 $\bullet \bullet \bullet$

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1,4 billion

OR **18% OF THE WORLD POPULATION** ARE LIVING IN INTERNET POVERTY

709 million

INTERNET POOR IN AFRICA

457 million INTERNET POOR IN ASIA

Where are the internet poor?

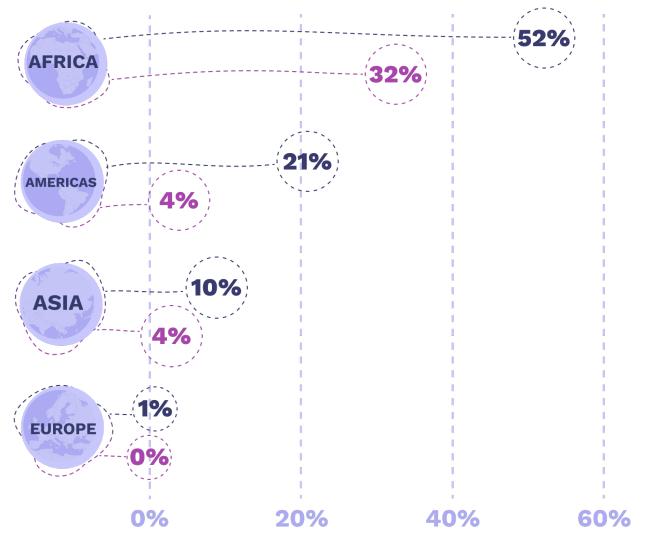


Number of people in (internet) poverty.

TYPES OF POVERTY

- Internet Poverty
- Absolute Poverty

Where are the internet poor?

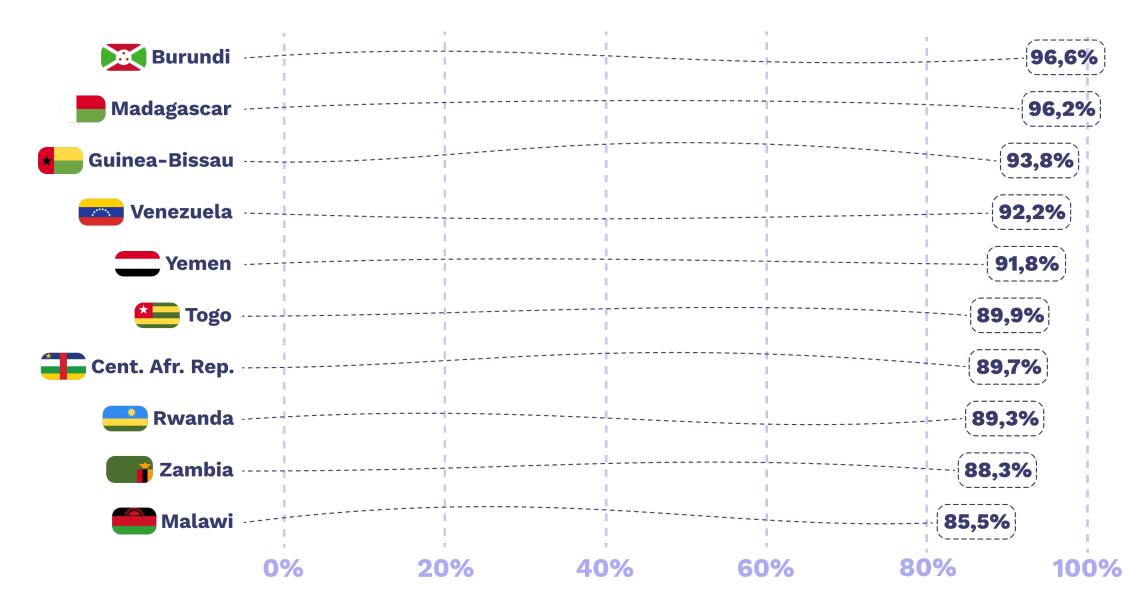


Share of population in (internet) poverty.

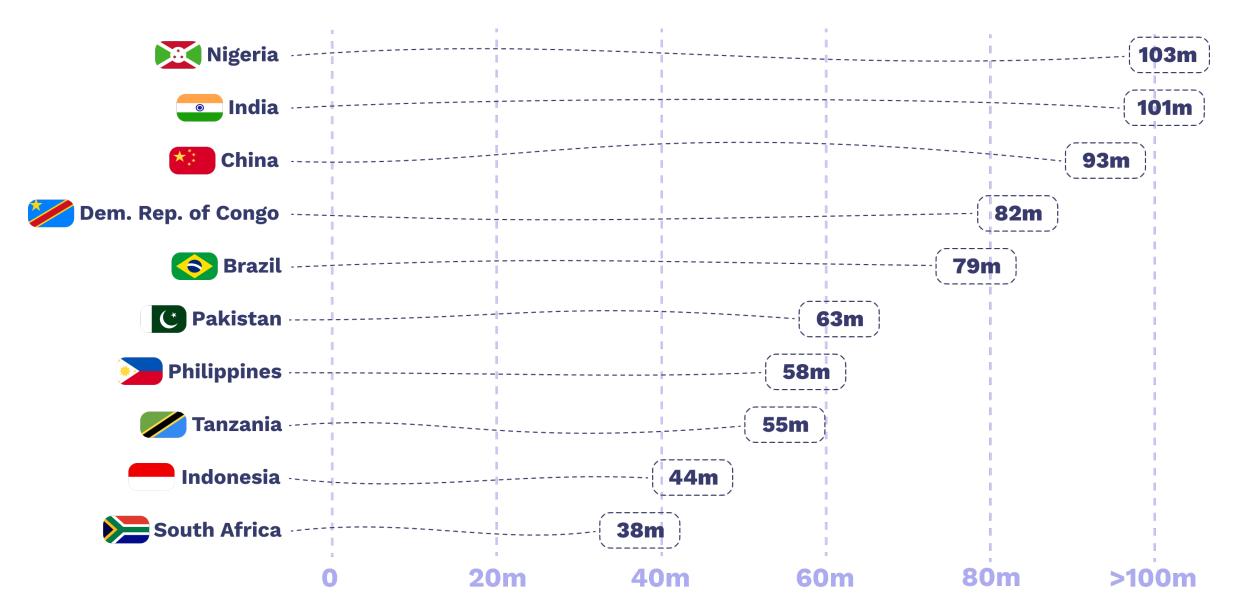
TYPES OF POVERTY

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What percentage of the population is living in internet poverty?



Nigeria has the most internet poor people in the world.



How can we reduce internet poverty?

How can internet poverty be reduced?

Internet Poverty

WAYS TO REDUCE IT

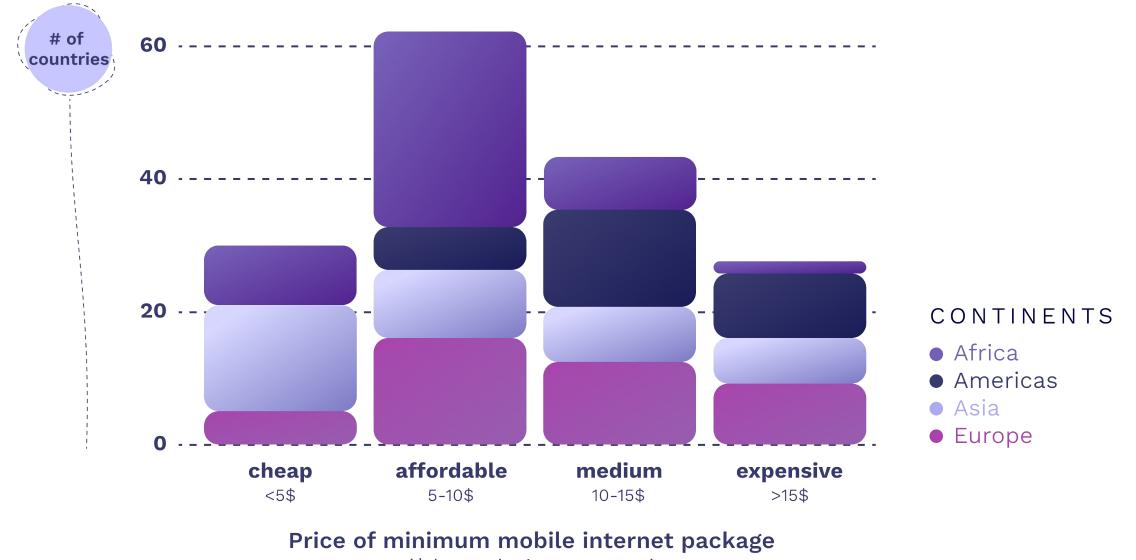


- Economic growth
- International development
- Reduction of poverty and inequality

Decrease Internet Prices

- Tax reductions
- Increased competition
- Benchmark countries as role models
- Market regulation

Distribution of prices

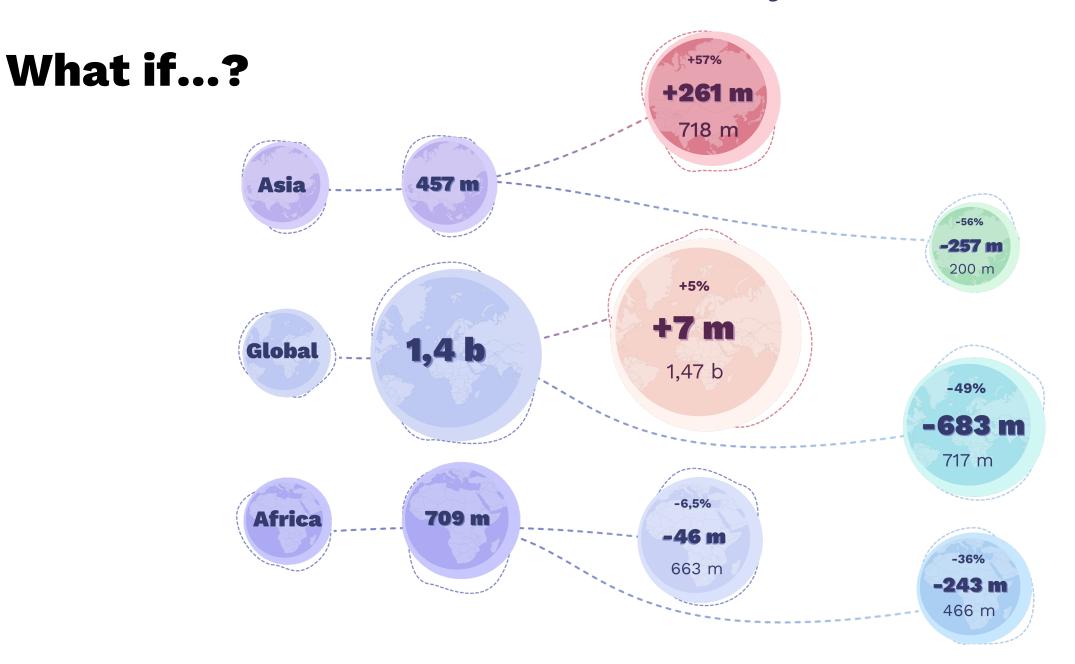


(\$/month, in 2011 PPP)

Baseline

Price of Kenya

Price of India



Discussants

Dr. Homi Kharas

Co-founder & Senior Economic Advisor at World Data Lab



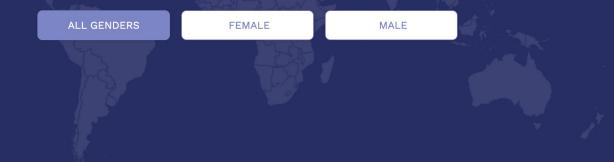
Ravi Shankar Chaturvedi

Founding Member & Director of Research, Digital Planet Tufts University



1,389,864,051

NUMBER OF PEOPLE LIVING IN INTERNET POVERTY IN 2022



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Comments or questions?

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